

MC-7 Talk Through

NOTE: PRIOR TO INSPECTION

Prior to inspecting the jumper, the Jumpmaster will move behind the jumper and open the main curved pin protector flap. Next, disconnect the Universal Static Line Snap Hook from the right outer static line stow bar, insuring that the spring opening gate has spring tension. The Jumpmaster will remove all excess static line from the static line slack retainer band on the static line slack retainer loop, and route the Universal Static Line Modified over the shoulder corresponding with the door that the jumper is to exit. The Jumpmaster will secure the Universal Static Line Snap Hook to the carrying handle of the MC-7 Reserve Parachute, with the spring opening gate facing towards the jumper. Move behind the jumper and open the main curve protector flap. Finally, remove the top and bottom tuck tabs on the reserve, taking care to ensure that both side tuck tabs remain secure. If the Canopy Release Assembly Cover Plate is activated, or the side tuck tabs become unsecured, the Jumpmaster will notify a Rigger. The Jumpmaster may now move to the front of the jumper to begin his inspection. After the Jumpmaster has completed his JMPI, these components will be placed back into jump configuration.

a. ADVANCED COMBAT HELMET (FRONT):

The jumpmaster will place both hands on the right side of the jumper's ACH; fingers and thumbs extended and joined, fingers pointing skyward, palms facing the jumper. The left hand is the control hand; the right hand is the working hand. With the working hand trace across the rim of the ACH feeling for any sharp or protruding edges that may cut or damage the jumper's Universal Static Line Modified upon exiting the aircraft. Once the hands are parallel place the thumbs on the rim of the ACH, tilt the jumpers head to the rear. Conduct a visual inspection to ensure the three suspension pads are present and the oval pads are covering the bolt ends.

Place the right index finger on the left adjustable buckle; to ensure it is free of all cracked components and is serviceable, and the left adjustable strap is properly routed through it and the free running end is secured in the webbing retainer. Now trace the left adjustable strap down to the chinstrap fastener, to ensure it is free of all cracked components and properly secured. Now bypass the chinstrap fastener and trace the long portion chinstrap, under the jumpers chin to where it is sewn into the right adjustable strap to ensure it is not twisted, cut or frayed. Now trace the right adjustable strap up to the right adjustable buckle to ensure it is free of all cracked components and is serviceable, and the free running end is secured in the webbing retainer. With the right index finger, trace the short portion chinstrap across the front of the jumper's chin and drop both hands.

b. CANOPY RELEASE ASSEMBLY:

Move to the right side of the jumper and with the left hand grasp the right riser assembly just above the #1 (Large) Riser Release Ring, thumb down and knuckles skyward. Rotate the riser assembly to the outside and count the rows of exposed stitching on the jumper's right diagonal backstrap. Keeping this number in mind, ensure that the diagonal backstrap keeper is properly routed through the sizing channel and the snap fastener is secure by inserting the right index finger between the sizing channel and diagonal backstrap keeper, simultaneously pressing on the snap fastener with the right thumb. Now remove the right hand and rotate the riser assembly back towards the jumper. With the index finger and thumb of the right hand grasp the #1 (Large) Riser Release Ring. Look at the point of attachment to ensure it is not cut, frayed or burned, and that the #1 (Large) Riser Release Ring is not bent, cracked or corroded and not oval. With the index finger and thumb of the right hand rotate the #1 (Large) Riser Release Ring ¼ turn to ensure that it has freedom of movement. Now conduct the same inspection of the #2 (Medium) and #3 (Small) Release Assembly Rings. Remove your index finger and thumb of the right hand and conduct a visual inspection of the canopy release assembly, to ensure that the #2 (Medium) Release Assembly Ring is properly routed from bottom to top through the #1 (Large) Riser Release Ring, the #3 (Small) Release Assembly Ring is properly routed from bottom to top through the #2 (Medium) Release Assembly Ring, and the white soft loop is properly routed from bottom to top through the #3 (Small) Release Assembly Ring. Look at the white soft loop to ensure it is not cut, frayed or burned and

that the locking bar of the girth hitch is visible. Now conduct a visual inspection of the pull-tab to ensure that it is present. Look at the canopy release assembly cover plate to ensure that it is flush, properly assembled and free of any foreign material. Now rotate the canopy release assembly to the outside. With the index finger and thumb of the right hand pinch off the webbing tab, giving it a gentle tug to ensure that it is properly attached. Drop both hands and move to the left side of the jumper. Now with the right hand, grasp the left riser assembly just above the #1 (Large) Riser Release Ring, thumb down and knuckles skyward. Rotate the riser assembly to the outside and count the rows of exposed stitching on the jumper's left diagonal backstrap, ensuring they are the same as the right diagonal backstrap. Ensure the diagonal backstrap keeper is properly routed through the sizing channel and the snap fastener is secure by inserting the left index finger between the sizing channel and diagonal backstrap keeper, simultaneously pressing on the snap fastener with the right thumb. Now remove the right hand and rotate the riser assembly back towards the jumper. Focus your attention on the #1 (Large) Riser Release Ring and conduct the same inspection of the canopy release assembly in its entirety. Drop both hands and move to the front of the jumper.

c. MAIN LIFT WEB:

Now place both hands fingers and thumb extended and joined, palm facing you the jumpmaster behind the jumper's main lift web, from outside to inside just below the canopy release assembly. Leave the right hand in place. Look at the left hand and the right Main Lift Web. First make note of which of the three sizes the Main Lift Web is configured. Keep this in mind and ensure the Main Lift Web Tuck Tab Assembly is properly assembled and the Snap Fastener is secure. With the left hand trace down the Main Lift Web, ensure it is not twisted, cut, or frayed, until you make contact with the Main Lift Web Adjuster. Leave the left hand in place. Look at the right hand and conduct the same inspection. Ensure the left Main Lift Web Tuck Tab Assembly is in the same location as the right Main Lift Web Tuck Tab Assembly. Leave the right hand in place.

d. CHEST STRAP:

Look at the Chest Strap to ensure that it is not misrouted around the left Main Lift Web. With the left hand palm facing the Reserve Parachute, grasp the Carrying Handle and lift up and out. Insert the right hand, fingers and thumb extended and joined, fingers pointing down, palm facing the Jumpmaster from top to bottom behind the Chest Strap, next to where it is sewn into the left Main Lift Web. Trace the Chest Strap, ensure that it is not twisted, cut or frayed, until you make contact with the Chest Strap Friction Adapter. Visually inspect to ensure it has a two to three finger quick release, and the free running end has been "S" folded or accordion folded, not rolled, and secured in the Webbing Retainer with the tab portion facing the chest strap friction adapter. Continue to trace the Chest Strap, ensure it is not twisted, cut or frayed, next to where it is sewn into the right Main Lift Web. Leave the right hand in place

e. WAIST BAND:

Remove the left hand, move to the right side. Insert the left hand, fingers and thumb extended and joined, fingers pointing skyward, palm facing the jumpmaster, from bottom to the top behind the Waistband next to where it is sewn to the Pack Tray. Look at the Waistband where it is sewn to the Pack Tray to ensure it is secured to the Pack Tray by a Box "X" stitch, with at least 50 percent of the stitching present. Trace the Waistband forward, ensure it is not twisted, cut, frayed, or been misrouted behind the Horizontal Back strap or right Main Lift Web. Continue tracing the Waistband forward until the right Waistband Retainer rests in the palm. Leave the left hand in place. Remove the right hand from behind the Chest Strap and insert it fingers and thumb extended and joined, fingers pointing skyward, palm facing the Jumpmaster, from bottom to top behind the Reserve Parachute so the left Waistband Retainer rests in the palm of the right hand. Make finger tip to finger tip contact, and conduct a physical inspection to ensure the Waistband is not twisted and has been routed through both Waistband retainers. Leave the left hand in place. And with the right hand continue to trace the Waistband back. Ensure it is not twisted, cut, frayed and has not been misrouted behind the left Main Lift Web, until the Metal Adjuster rests in the palm of the right hand. Remove the left hand from behind the Reserve Parachute and insert the index and middle fingers from top to bottom into the quick release formed by the Waistband. Ensure it is no more than three fingers, no less than two, and it is not a false quick release. Remove the index and middle fingers from the quick release and with the index finger and thumb pinch off the free running end of the

Waistband where it emerges from the Metal Adjuster. Trace the free running end of the Waistband ensure it is not cut, torn, or frayed and is easily accessible to the Jumper until the fingers fall off the end. With the left hand palm facing the Reserve Parachute grasp the Carrying Handle, and Look at the right hand and the Waistband Adjuster Panel. With the right hand trace the Waistband Adjuster Panel back, ensure it is not twisted, cut, or frayed, and has not been misrouted behind the Horizontal Back strap to where it is sewn to the Pack Tray. Ensure it is properly secured to the Pack Tray by a box "X" stitch, with at least 50 percent of the stitching present.

f. MC-7 RESERVE:

Remove the right hand and move in front of the Jumper. Look at the left Connector Snap. With the index finger of the right hand, finger the Opening Gate one time to ensure it is properly secured to the left D-ring, has spring tension, has not been safetied, and the Opening Gate is facing the Jumper with the butterfly portion to the outside. Conduct a visual inspection of the box stitch below the connector snap on the reserve riser to ensure it is present and not torn, cut, or frayed. Pull up and out on the carrying handle of the reserve parachute. With the right index finger conduct a physical and visual inspection to ensure an Army Parachute Log Record is present. Remove the left hand. With the right hand palm facing the Reserve Parachute, grasp the Carrying Handle and lift up and out. Conduct the same inspection of the right Connector Snap. Remove the right hand and with the left hand, form a knife cutting edge, palm facing the Jumpmaster, and sweep the Carrying Handle and Universal Static Line Snap Hook towards the Jumper. Place the left thumb on the top right corner of the Rip Cord Assembly and apply inward pressure. Conduct a visual inspection of the top Tuck Tab to ensure a Directional Arrow is present and pointing skyward. With the thumb and index finger of the right hand pinch off the top Tuck Tab. Gently pull it down. Take care to ensure the side Tuck Tabs remains secured. Expose the Curved Pin and Reserve Closing Loop. Place the left thumb on top of the Top Tuck Tab and apply inward pressure. Place the right index finger on the upper portion of the Curved Pin and trace it down ensure it is not bent, cracked or corroded and is properly routed through the Reserve Closing Loop, to its point of attachment the Curved Pin Lanyard. Leave the right index finger in place. Conduct a visual inspection of the Reserve Closing Loop to ensure it is not cut, frayed or burned and the Curved Pin is not puncturing it in any manner. Conduct a visual inspection of the Grommet to ensure it is not bent, cracked or corroded. Insert the index finger of the right hand from top to bottom behind the Rip Cord Assembly and trace down the Curved Pin Lanyard to ensure is not twisted, cut, or frayed and it is properly attached to the Rip Cord Assembly by Reinforced Stitching. Withdraw the right index finger. With the thumb and index finger of the right hand, pinch off the bottom Tuck Tab and gently lift it up. Take care to ensure the side Tuck Tabs remains secure. Expose the Curved Pin and Reserve Closing Loop. Place the left thumb on top of the bottom Tuck Tab, apply inward pressure. Place the right index finger on the lower portion of the Curved Pin and trace it up ensure it is not bent, cracked or corroded and is properly routed through the Reserve Closing Loop, to its point of attachment the Curved Pin Lanyard. Leave the right index finger in place. Conduct a visual inspection of the Reserve Closing Loop to ensure it is not cut, frayed or burned and the Curved Pin is not puncturing it in any manner. Conduct a visual inspection of the Grommet to ensure it is not bent, cracked or corroded. Insert the index finger of the right hand from bottom to top behind the Rip Cord Assembly and trace up the Curved Pin Lanyard to ensure it is not twisted, cut or frayed, and it is properly attached to the Rip Cord Assembly by Reinforced Stitching. Withdraw the right index finger. An overall inspection of the Reserve Parachute must be conducted to ensure it is free of grease, oil, dirt, mud, tears and exposed canopy. Place both hands fingers and thumbs extended and joined palms facing the Reserve Parachute on the top right corner. The left hand is the control hand; the right hand is the working hand. With the head and eyes 6 to 8 inches from the working hand trace across the Top Pack Closing Flap, down the left Pack Closing Flap, across the Bottom Pack Closing Flap, turn the working hand over and trace up the Right Pack Closing Flap until skin-to-skin contact is made with the control hand. Raise the control hand up out of the way and trace where the control hand had been. Raise the Reserve Parachute to the Jumper and issue the command of **"HOLD SQUAT"**.

g. LEG STRAPS:

Insert the index and middle finger of each hand from outside to inside, behind the Leg Straps, below the Aviator's Kit Bag where the natural pocket is formed. Simultaneously slide both hands back towards the Saddle, to ensure the Leg Straps are not crossed. Leave the right hand in place. With the left hand trace the right Leg Strap up, ensure it is not twisted, cut, or frayed, until contact is made with the Quick Fit "V" Ring. With the thumb press in on the Activating Lever of the Ejector Snap to ensure it is properly seated over the Ball Detent and is free of foreign matter. Leave the left hand in place and look at the left Leg Strap. With the right hand trace the left Leg Strap up ensure it is not twisted, cut, or frayed and it is properly routed through the exposed Carrying Handle of the Aviator's Kit Bag, over the bottom and under the top, until contact is made with the Quick Fit "V" Ring. With the thumb or index finger of the right hand press in on the Activating Lever of the Ejector Snap to ensure it is properly seated over the Ball Detent, and is free of foreign matter. Conduct a visual inspection to ensure the Aviator's Kit Bag is present, has not been reversed and the re-enforced sewn portion is facing away from the Jumper. Once satisfied with the inspection, stand up in front of your jumper. **(Hollywood jumpers will automatically recover.)**

h. UNIVERSAL STATIC LINE MODIFIED:

With the right hand grasp the Universal Static Line Snap Hook. Pull up on the Universal Static Line Snap Hook to ensure it is secured to the Carrying Handle. Open the right hand and let the Universal Static Line Snap Hook rest in the palm. Place the index finger of the left hand on the Girth Hitch of the Universal Static Line Modified. Ensure the Green ID Marking Thread is present and the Girth Hitch has not been reversed. Place the index finger of the left hand in the vicinity of the Rivet Pin, to ensure it is present and free of rust and corrosion. With the right hand, re-grasp the Universal Static Line Snap Hook and hold it perpendicular to the Reserve Parachute with the Spring Opening Gate facing towards the Jumper. With the left hand, palm facing the Jumper, thumb pointing downward, grasp the Universal Static Line Modified just above the Universal Static Line Snap Hook. Rotate the Universal Static Line Modified down and to the Jumper's right and push it toward the Universal Static Line Snap Hook. Visually inspect inside the Girth Hitch to ensure it is free of all cuts, frays and burns. With the index finger or thumb of the right hand push the Girth Hitch back towards the Universal Static Line Snap Hook and again visually inspect inside the Girth Hitch for any cuts, frays or burns. Redress the Girth Hitch down around the narrow portion of the Universal Static Line Snap Hook and release the Universal Static Line Modified with the left hand. Since the Universal Static Line Modified is routed over the right shoulder; with the index finger and thumb of the right hand, form an "O" around the Universal Static Line Modified just above the Universal Static Line Snap Hook. Raise the right hand up simultaneously inspecting the Universal Static Line Modified as it passes through the "O" to ensure it is free of all cuts, frays, or burns.

Raise the right hand as high as it can go, or until you feel resistance and issue the Jumper the command **"TURN"**. Once the Jumper has completed the turn, the right hand should have been raised high enough so as to keep the Universal Static Line Modified tight between the hand and the first stow. Place the index finger, or index and middle finger of the left hand behind the Universal Static Line Modified below the right hand making skin-to-skin contact. Trace the Universal Static Line Modified down ensure it is free of all cuts, frays, burns and it has not been misrouted under or through either Riser Assembly, to the first stow. With either hand, form a bite in the Universal Static Line Modified and look at the Static Line Slack Retainer Loop. Ensure it is present, serviceable and a Static Line Slack Retainer Band is attached. Place the bite on top of the Pack Tray and control it with either hand. This hand becomes the control hand. The opposite hand becomes the working hand. With the index finger and thumb of the working hand pinch off the first stow and pull it one to two inches toward the center of the Pack Tray. Look behind the first stow, and ensure the Universal Static Line Modified is free of cuts, frays, or burns and has not been misrouted around the static line stow bar. Release the first stow and let it pop back into place. Insert the index finger of the working hand from bottom to top behind the first strand of Universal Static Line Modified as close as possible to the first stow. Trace the first strand of Universal Static Line Modified, ensure that it is free of all cuts, frays, or burns to the second stow. With the index finger and thumb of the working hand pinch it off and pull one to two inches towards the center of the Pack Tray and conduct the same inspection. Place the index finger or thumb of the working hand behind the second strand of Universal Static Line Modified and trace it ensure it is not cut, frayed, or burned. (NOTE: Remember when tracing the Universal Static Line Modified towards you, only the index

finger will be used.) Continue to inspect the Universal Static Line Modified in the same manner to the Main Curved Pin Cover. Ensure the last strand of Universal Static Line Modified is routed from the right Outer Static Line Stow Bar and inspected with the index finger only. With the index finger of the working hand gently lift up on the Main Curved Pin Cover. Inspect the Main Curved Pin Attaching Loop to ensure that it is properly attached to both the Universal Static Line Modified and the Main Curved Pin. With the index finger of the working hand trace the Main Curved Pin from its point of attachment ensure that it is not bent, cracked or corroded and is properly routed from left to right through the Main Closing Loop, to the end of the Main Curved Pin. Visually inspect the Main Closing Loop to ensure it is not, cut, frayed, or burned more than 50% and the Main Curved Pin is not puncturing it in any manner. Conduct a visual inspection of the Grommet to ensure it is not bent, cracked, or corroded. With the index finger and thumb of the working hand gently lift up on the Main Curved Pin Protector Flap, and conduct a visual inspection of the Main Closing Loop, ensure it is not cut, frayed, or burned more than 50% and the Grommet is not bent, cracked, or corroded. Stand behind the Jumper.

i. ADVANCED COMBAT HELMET (REAR):

The Jumpmaster will place both hands fingers and thumbs extended and joined pointing skyward, palms facing the Jumper on the left side of the Advance Combat Helmet. The left hand is the control hand the right hand is the working hand. With the working hand trace across the rim of the Advance Combat Helmet feeling for any sharp or protruding edges that may cut or damage the Jumper's Universal Static Line Modified upon exiting the aircraft. Once the hands are parallel place the thumbs on the rim of the Advance Combat Helmet and tilt the Jumper's head forward. Conduct a visual inspection, ensure the oval pads are covering the bolt ends and the rear pad is protruding slightly past the rim of the Advance Combat Helmet.

Place the right index finger on the right adjustable buckle. Ensure it is free of all cracked components and is serviceable and the right adjustable strap is properly routed through it, and the free running end is secured in the Webbing Retainer. Trace the right adjustable strap down, ensure it is not twisted, cut or frayed until contact is made with the long portion Chin Strap. Leave the right index finger in place. Place the left index finger on the left adjustable buckle and conduct the same inspection. Leave the left index finger in place.

Conduct a visual inspection of the Nape Pad to ensure it is present, secure, serviceable, and has not been reversed.

j. RISER ASSEMBLIES:

Reach forward over the jumper's shoulders and in each hand grasp a riser assembly just above the #1 (Large) Riser Release Rings. Since these are like items of equipment either Riser Assembly can be inspected first. However for this talk through we will begin the inspection with the left Riser Assembly. Give the left riser assembly a sharp tug to the rear. Open the left hand to form an "L". Apply upward pressure with the left thumb and trace the riser assembly rearward to where it disappears into the main pack tray, insuring it is not twisted, cut, or frayed. Leave the left hand in place and with the right hand conduct the same inspection on the right Riser Assembly. You must ensure an Army Parachute Log Record is present in either Riser Assembly.

k. PACKTRAY:

An overall inspection of the Pack Tray must be conducted to ensure the Pack Tray is free of grease, oil, dirt, mud or tears. Place both hands fingers and thumbs extended and joined palms facing the Pack Tray on the top left corner of the Pack Tray. The left hand is the control hand and the right hand is the working hand. With the head and eyes 6 to 8 inches away from the working hand trace across the top Pack Closing Flap, down the right Pack Closing Flap, across the bottom Pack Closing Flap. Turn the working hand over and trace up the left Pack Closing Flap until skin to skin contact is made with the control hand. Raise the control hand up out of the way and trace where the control hand had been. Form knife-edges with both hands, palms facing the Jumpmaster and issue the command "**ARCH YOUR BACK**".

I. DIAGONAL/HORIZONTAL BACKSTRAPS:

Insert both hands behind the diagonal backstrap just below diagonal backstrap guide. Look at the diagonal backstrap retainers making sure they are properly sewn to the pack tray. Now pull out on the diagonal backstraps to expose the diagonal backstrap guide to ensure that it is present and serviceable. Focus your attention on your left hand and the jumpers left side. With your left hand trace down the diagonal backstrap on the jumpers left side until you make contact with the backstrap adjuster ensuring it is not twisted, cut, or frayed. Leave your left hand in place, and focus your attention on your right hand and the jumper's right side. Trace down the diagonal backstrap ensuring it is not twisted, cut, or frayed. Bypass the backstrap adjuster and pick up the inspection of the horizontal backstrap. Trace down, ensuring it is not twisted, cut, or frayed, until it disappears into the main lift web. Withdraw the right hand from under the horizontal backstrap, and reinsert it, fingers and thumb extended and joined, fingers pointing skyward, palm facing the jumpmaster, from bottom to top behind the horizontal backstrap where it reappears from the right main lift web. Issue the jumper the command of, **"BEND"**. Keep your left hand on the backstrap adjuster this is your control hand. As the jumper bends place your left shoulder in the bottom of the pack tray pushing up while simultaneously pulling with your left hand. With the head and eyes 6 to 8 inches from the right hand, trace the horizontal backstrap across the jumper's back insuring it is not twisted, cut, or frayed, and that it is properly routed behind both horizontal backstrap retainers, and that the horizontal backstrap retainers are routed around the horizontal backstrap keeper, and the pull the dot fasteners are secured. Continue tracing the horizontal backstrap to where it disappears into the main lift web. Withdraw the right hand from behind the horizontal backstrap, and reinsert it, from top to bottom or bottom to top, behind the horizontal backstrap where it reemerges from behind the main lift web. Trace up until you make skin-to-skin contact with your left hand.

m. SADDLE:

Now place the fingertips of your right hand, fingers and thumb extended and joined, palm facing the jumper, on the lower portion of the jumper's main lift web adjuster. Trace down the lower portion of the main lift web transitioning to the jumper's saddle ensuring it is not twisted, cut, or frayed, been inverted, and that neither leg strap has been misrouted around the saddle. Continue to trace until you make contact with the main lift web adjuster on the jumper's right side. Reach back and get a hand full of air and issue the jumper that good seal of approval by tapping the jumper on the buttocks and issuing the command **"RECOVER"**.

NOTE: PLACE THE JUMPER INTO JUMP CONFIGURATION

After the Jumpmaster has completed his Jumpmaster Personnel Inspection, the Jumpmaster will place the jumper into jump configuration. The Jumpmaster will insert the Top and Bottom Tuck Tabs, taking care to ensure the side Tuck Tabs remain secure. If the Side Tuck Tabs become unsecure the Jumpmaster will notify a Rigger. The Jumpmaster will trace the Universal Static Line Modified from the Universal Static Line Snap Hook to ensure that the Universal Static Line Modified is routed over the shoulder corresponding with the door the jumper is to exit. Once behind the jumper the Jumpmaster will remove all slack from the Universal Static Line Modified and stow it in the Static Line Slack Retainer Band. The Jumpmaster will manipulate the Main Curved Pin from left to right ensuring that the Main Curved Pin's end is in the 3 O'clock position. Lastly the Jumpmaster will reinsert the Main Curved Pin Protector Flap into the Tuck Flap.

n. INSPECTION OF COMBAT EQUIPMENT:

PDB:

NOTE: Ensure the PDB is symmetrical and the weight is balanced as best as possible; the compression straps and zippers are secured properly; the top section is filled out and the loops are centered on the container. The quick release snap hook straps must be rolled and secured by a heavy weight retainer band prior to placement into stowage pocket. The inspection of the following areas of the PDB must be completed before attaching.

Stand in front of the PDB with the shoulder straps away from you. With both hands form fists with your index fingers exposed. Place your index fingers on the snap hooks of the adjustable D-ring attaching straps. Focus your attention to your left hand. Conduct a visual inspection to ensure that the snap hook is not bent, cracked or corroded and that the opening gate is facing away from you.

With your left index finger, function the opening gate of the jumper's right adjustable D-ring attaching strap snap hook, ensuring it has spring tension. Sweep the friction adapter one time with your thumb. Flip the stowed excess out of the way with your thumb and place your index finger on the black interwoven stitch of the nylon portion of the adjustable D-ring attaching strap. Trace it down ensuring that it is not twisted, cut, or frayed until you make contact with the triangle link. Conduct a visual inspection to ensure it is not bent, cracked or corroded.

Bypass the triangle link and pick up your inspection of the black attaching loop in front of the triangle link. With the left index finger, trace down the attaching loops to ensure that the black attaching loop is routed from bottom to top through the triangle link, and the white attaching loop is properly routed from bottom to top through the black loop. With your thumb and index finger lift up and away on the female portion leg strap release assembly, ensuring the red attaching loop is properly routed from bottom to top through the white loop, and the red attaching loop is routed from bottom to top through the grommet in the female portion leg strap release assembly. Now release it and let it return to its natural position.

Place the index finger of the left hand on the single "X" boxed stitch on the release handle cross strap. Look at the release handle cable where it emerges from the release handle cross strap. Ensure the release handle cable is properly routed through the red attaching loop and secured by the stowage flute. Leave the left index finger in place and with your right hand conduct the same inspection on the left adjustable "D" ring attaching strap.

After inspecting the left adjustable "D" ring attaching strap, focus your attention on the release handle. With the thumb and index finger of the right hand, pinch off the release handle one to two inches from the release handle cross strap and lift up gently. Ensure the release handle is properly routed between the two plies of the release handle cross strap and secured by the hook pile tabs. Simultaneously inspect the center securing strap to ensure it is not misrouted through the release handle cross strap. Next, conduct a visual inspection to ensure that the center securing strap is connected and that it is not twisted, cut, torn or frayed and the free running ends are secured in their webbing retainers. Now release it and let it return to its natural position. Now form a hook with you right index finger and lift up on the release handle lanyard, to ensure it is not twisted or misrouted around the release handle cross strap. Release it and let it return to its natural position

With your right index finger, follow the left cable as it passes through the red loop and the running end enters into the stowage flute. Ensure the female portion, left leg strap release assembly, is not upside down and continue inspecting the strap until you encounter the fastex buckle; ensure it is free of all cracked components, properly assembled and is serviceable.

Insert your hand, palm facing up, behind the female portion leg strap release assembly just below the fastex buckle friction adapter. With your right thumb sweep the friction adapter. Now continue tracing the left leg strap to ensure it has no twists and the excess is stowed properly with a single heavyweight retaining band or webbing retainer not more than 4 inches from the end of the excess webbing. Continue inspecting the leg strap until it terminates at its attaching point, ensuring it is not torn at the reinforced box stitching.

Now place your right hand on top of the PDB just above the left triangle link and focus your attention on your left hand. With your left index finger, follow the jumper's right cable as it passes through the red loop and the running end enters into the stowage flute. Ensure the female portion, right leg strap release assembly, is not upside down and continue inspecting the strap until you encounter the fastex buckle; ensuring it is free of all cracked components, properly assembled and is serviceable. Insert your hand, palm facing up, behind the female portion leg strap release assembly just below the fastex buckle friction adapter. With your left thumb sweep the friction adapter. Ensure the leg strap has no twists and the excess is stowed properly with a single heavyweight retaining band or webbing retainer not more than 4 inches from the end of the excess webbing. Continue inspecting the leg strap until it terminates at its attaching point, ensuring it is not torn at the reinforced box stitching.

Now remove both hands and pick up your inspection where the lowering line attaches to the PDB. Visually inspect that the lowering line is girth hitched around the 'V' ring. With your left hand, give the lowering line a tug, ensuring it is secured to the attaching point. With the left index finger trace the lowering line, ensuring it enters the retainer flap on the jumper's right side. Inspect the hook pile securing tabs, ensuring that they are secure and serviceable and there is no accordion folded lowering line protruding from the retainer flap.

Now with the index finger and thumb of the left hand pinch off the retainer flap just below the hook pile securing tabs and trace along the flap to ensure it is properly mated and serviceable. With the thumb and index finger of the left hand feel for the presence of a doubled over light weight retainer band. Continue to trace to the opposite side of the retainer flap and inspect the hook pile securing tabs. Ensure that they are secure and serviceable and there is no accordion folded lowering line protruding from the retainer flap and it exits on the jumper's left side.

Now leave your left hand in place and with your right index finger and thumb, continue to inspect the lowering line to the one inch paper tape securing the yellow safety lanyard. Ensure the one inch paper tape is present and not excessive. With your right index finger, press up on the locking gate inspecting for spring tension. Press down with your right thumb on the activating lever, ensuring it is properly seated over the ball detent, and is free of all matter. With your thumb, sweep the heavy weight retaining band, ensuring it is present. Rotate the activating lever so the ball detent is visible from the side. Visually inspect the gate in order to ensure it is closed properly and the ball detent is seated properly in the activating lever.

Transition to the jumper.

o. EXPOSED WEAPON:

Start your inspection as normal and continue until you reach the main lift web adjusters. Visually check the jumper's left side for a weapon. Visually inspect the chest strap to ensure it has not been misrouted around the left main lift web and is properly routed underneath the sling. Now remove your left hand and grasp the reserve carrying handle and pull up and out. Keep your left hand in place as your control hand. Place your right index and middle finger on the weapon sling and trace the sling over the top of the chest strap and underneath the left main lift web and over the jumper's shoulder. Pick up your inspection of the weapon sling as it protrudes over the jumper's shoulder. Continue to trace the sling until it is attached to the sizing channel with ¼ inch cotton webbing tied in a bowknot. Ensure the ¼ cotton webbing is routed through the sizing channel and not around, and it is located between the diagonal backstrap keeper and the pack tray. With the index finger of the right hand give the ¼ inch cotton webbing a tug to make sure it is properly secured.

Continue to trace the weapon's sling to its attachment point on the butt stock. Give the sling a tug up to ensure the sling is attached to the weapon. Now continue to trace to the pistol grip and slap the pistol grip ensuring it is pointing toward the rear of the jumper. Slid your right hand down behind the jumper's arm and slap the end of the magazine to ensure it is fully seated in the weapon. Drop down to the weapon's lower sling attaching point. Give the sling a tug up and ensure it is secured to the weapon. Now with the index finger and middle finger of the right hand trace the sling and ensure it runs up and over the hand guards, under the waistband and behind the left main lift web. Bring your right index finger to where the sling protrudes from under the left main lift web and trace up and over the chest strap.

Continue your inspection as normal.

Note: Depending on the size of the jumper, weapon, weapon sling and butt stock configuration; the ¼ inch cotton webbing will be girth hitched on the sling, within the slings' loop or girth hitched to the butt stock. Jumpmaster discretion should be used in order to determine the best possible attachment configuration. He must ensure the weapon will not move out from behind waistband adjuster panel, it is not protruding high on the jumper's shoulder or inhibiting the jumper's movement. If the waistband will route through the carrying handle, use it. If it is not possible to run the waistband through the carrying handle, secure the weapon underneath the waistband. Once the weapon is rigged ensure it will not come loose while moving inside the aircraft or under canopy. If a scope is being used, ensure the waistband is below the scope in order to prevent damage